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WHAT IS CLAIMED IS:

1. A live performance system including n live performance providing apparatuses for producing and distributing live performance (n is an integer not smaller than one) with said live performance providing apparatuses connected to each other through a communication network, wherein said live performance providing apparatus comprises:

output means for outputting a live performance guide output, based on at least one of synchronization information and a live performance signal supplied from another apparatus connected to the communication network,

capturing means for capturing, as a live performance signal, a content performed in accordance with the live performance guide output from said output means, and

transmitter means for transmitting to another apparatus connected to the communication network, together with the supplied synchronization information, the live performance signal captured by said capturing means or the live performance signal that is obtained by synthesizing the live performance signal captured by said capturing means and the live performance signal supplied by another apparatus,

wherein said n live performance providing apparatuses are assigned from first through n-th connection orders,

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said live performance providing apparatus having the first connection order transmits, together with the synchronization information, the live performance signal captured by said capturing means to said live performance providing apparatus having the second connection order through said transmitter means,

each of said live performance providing apparatuses having the second through the n -th connection orders outputs the live performance guide output through said output means based on at least one of the synchronization information and the live performance signal transmitted from said live performance providing apparatus having an immediately prior connection order, and

when there exist said live performance providing apparatuses having the second through the $(n-1)$ -th connection orders, each of said second through the $(n-1)$ -th live performance providing apparatuses transmits, to said live performance providing apparatus having a subsequent connection order, together with the supplied synchronization information, the live performance signal that is obtained by synthesizing the live performance signal captured by said capturing means and the live performance signal supplied by said live performance providing apparatus having an immediately prior connection order.

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2. A live performance system according to claim 1, wherein said live performance providing apparatus having the n-th connection order synthesizes the live performance signal captured by said capturing means and the live performance signal supplied by said live performance providing apparatus having the immediately prior connection order, thereby obtaining a complete live performance signal as a result of synthesizing live performance signals captured by all live performance providing apparatuses, and wherein said live performance providing apparatus having the n-th connection order transmits at least the complete live performance signal to a predetermined live performance providing apparatus through said transmitter means.

3. A live performance system according to claim 1, comprising a live performance management device communicably connected to each of said live performance providing apparatuses through the communication network, said live performance management device including:

synchronization correction means which performs a synchronization correction process to each live performance signal based on the respective synchronization information when a plurality of live performance signals, each associated with synchronization information, is supplied by said live performance providing apparatuses, and

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synthesizer means for synthesizing the live performance signals that have been synchronization corrected through said synchronization correction means to obtain a complete live performance signal.

4. A live performance system according to claim 1, further comprising:

a live performance management device communicably connected to each live performance providing apparatus through the communication network,

wherein each of said live performance providing apparatuses having the second through the (n-1)-th connection orders comprises synthesis information setting means for providing synthesis information that sets a synthesis process through which the live performance signal captured by said capturing means and the live performance signal transmitted from said live performance providing apparatus having an immediately prior connection order are synthesized, and

wherein said live performance management device comprises coefficient setting means for transmitting a setting control signal, for setting the synthesis information, to said synthesis information setting means of each of said live performance providing apparatuses.

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5. A live performance system according to claim 4, wherein said live performance management device comprises:

synchronization correction means for performing a synchronization correction process on the live performance signal based on the synchronization information when a plurality of live performance signals, each associated with the synchronization information, is supplied by said live performance providing apparatuses,

synthesizer means for synthesizing the live performance signals that have been synchronization corrected through said synchronization correction means to obtain a complete live performance signal, and

replay means for replaying the complete live performance signal obtained by said synthesizer means.

6. A live performance system according to claim 1, further comprising a live performance management device, communicably connected to each of said live performance providing apparatuses through the communication network, and including synchronization information transmitter means which transmits the synchronization information to said live performance providing apparatus having the first connection order.

7. A live performance system according to claim 1,

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wherein at least said live performance providing apparatus having the first connection order comprises synchronization information generator means for generating the synchronization information.

8. A live performance system including n live performance providing apparatuses for producing and distributing live performance (n is an integer not smaller than one) and a live performance management device with each of said live performance providing apparatuses connected to a live performance management device through a communication network,

wherein said live performance providing apparatus comprises:

output means for outputting a live performance guide output, based on synchronization information supplied from another apparatus connected to the communication network,

capturing means for capturing, as a live performance signal, a content performed in accordance with the live performance guide output from said output means,

first transmitter means for transmitting, together with the supplied synchronization information, the live performance signal captured by said capturing means to another apparatus connected to the communication network, and

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second transmitter means for transmitting the supplied synchronization information to another apparatus connected to the communication network;

wherein said live performance management device comprises:

synchronization correction means for performing a synchronization correction process on the live performance signal based on the respective synchronization information when a plurality of live performance signals, each associated with the synchronization information, is supplied by said live performance providing apparatuses, and

synthesizer means for synthesizing the live performance signals that have been synchronization corrected through said synchronization correction means to obtain a complete live performance signal,

wherein said live performance providing apparatuses are assigned first through n-th connection orders,

each of said live performance providing apparatuses transmits the live performance signal together with the synchronization information to the live performance management device through said first transmitter means, and

each of said live performance providing apparatuses having the second through the n-th connection orders provides a live performance guide output, based on the synchronization information transmitted from the second

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transmitter means of said live performance providing apparatus having an immediately prior connection order.

9. A live performance providing apparatus for producing and distributing live performance, comprising:
output means for outputting a live performance guide output, based on supplied synchronization information;
capturing means for capturing, as a live performance signal, a content performed in response to the live performance guide output from said output means; and
transmitter means for transmitting, together with supplied synchronization information, the live performance signal captured by said capturing means to another apparatus connected to a communication network.

10. A live performance providing apparatus according to claim 9, further comprising receiver means for receiving a signal supplied through the communication network, wherein the supplied synchronization information is extracted from the signal received by said receiver means.

11. A live performance providing apparatus according to claim 10, wherein the signal received by said receiver means is a live performance signal, associated with the synchronization information, transmitted from another

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apparatus,

and said output means outputs the live performance guide output, based on at least one of the synchronization information and the live performance signal.

12. A live performance providing apparatus according to claim 11, further comprising synthesizer means for synthesizing the live performance signal captured by said capturing means and the live performance signal received by said receiver means,

wherein said transmitter means transmits the output of said synthesizer means, together with the supplied synchronization information to another apparatus connected to the communication network.

13. A live performance providing apparatus according to claim 10, further comprising signal processor means for subjecting the live performance signal captured by said capturing means to a mixing/panning coefficient process and/or an acoustic effect process,

wherein information setting the process of the signal processor means is contained in the signal received by said receiver means, and

wherein said transmitter means transmits together with the supplied synchronization information the live

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performance signal processed by said signal processor means to another apparatus connected to the communication network.

14. A live performance providing apparatus according to claim 13, further comprising synthesizer means for synthesizing the live performance signal processed by said signal processor means and the live performance signal received by said receiver means, wherein said transmitter means transmits the output of said synthesizer means, together with the supplied synchronization information, to another apparatus connected to the communication network.

15. A live performance providing apparatus according to claim 14, wherein information setting the process of the signal processor means is contained in the signal received by said receiver means.

16. A live performance providing apparatus according to claim 12, wherein information setting the process of the signal processor means is contained in the signal received by said receiver means.

17. A live performance providing apparatus according to claim 9, further comprising synchronization information

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generator means for supplying the synchronization information.

18. A live performance management device comprising:
synchronization correction means for performing a synchronization correction process on a live performance signal based on synchronization information when a plurality of live performance signals, each associated with the synchronization information, is supplied through a communication network, and
synthesizer means for synthesizing the live performance signals that have been synchronization corrected through said synchronization correction means.

19. A live performance management device according to claim 18, further comprising replay means for replaying the live performance signal synthesized by said synthesizer means.

20. A live performance management device according to claim 18, further comprising synthesis information setting means for transmitting synthesis information, which sets a synthesis process of said synthesizer means, to a live performance providing apparatus connected to the communication network.

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21. A live performance management device according to claim 18, further comprising synchronization information generator means for generating the synchronization information,

wherein said synchronization information generator means transmits the synchronization information to one of a plurality of live performance live performance providing apparatuses interconnected through the communication network.

22. A live performance method for producing and distributing live performance through a communication network using a plurality of live performance providing apparatus, having first through n-th connection orders (n is an integer not smaller than one) and connected to each other through the communication network, said live performance method comprising:

a transmitting step in which said live performance providing apparatus having the first connection order transmits, together with synchronization information, a captured live performance signal to said live performance providing apparatus having the second connection order,

an output step in which when each of said live performance providing apparatuses having the second through the n-th connection orders outputs a live performance guide

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output, based on at least one of the synchronization information and the live performance signal transmitted from said live performance providing apparatus having an immediately prior connection order,

a transmitting step in which, when there exist said live performance providing apparatuses having the second through the (n-1)-th connection orders, each of said second through (n-1)-th live performance providing apparatuses transmits, to said live performance providing apparatus having a subsequent connection order, together with the synchronization information supplied by said live performance providing apparatus having an immediately prior connection order, the live performance signal that is obtained by synthesizing the captured live performance signal and the live performance signal supplied by said live performance providing apparatus having the immediately prior connection order, and

a transmitting step in which said live performance providing apparatus having the n-th connection order synthesizes a captured live performance signal and the live performance signal transmitted from said live performance providing apparatus having the immediately prior connection order to generate a complete live performance signal and transmits the complete live performance signal to a predetermined apparatus.

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23. A live performance method for producing and distributing live performance through a communication network, using a plurality of live performance providing apparatus, having first through n-th connection orders (n is an integer not smaller than one) and a live performance management device communicably connected to each of said live performance providing apparatuses through the communication network, said live performance method comprising:

a transmitting step in which said live performance providing apparatus having the first connection order transmits, together with synchronization information, a captured live performance signal to said live performance providing apparatus having the second connection order,

an output step in which when each of said live performance providing apparatuses having the second through the n-th connection orders outputs a live performance guide output, based on at least one of the synchronization information and the live performance signal transmitted from said live performance providing apparatus having an immediately prior connection order,

a transmitting step in which, when there exist said live performance providing apparatuses having the second through the (n-1)-th connection orders, each of said second

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through (n-1)-th live performance providing apparatuses transmits, to said live performance providing apparatus having a subsequent connection order, together with the synchronization information supplied by said live performance providing apparatus having an immediately prior connection order, the live performance signal that is obtained by synthesizing a captured live performance signal and the live performance signal supplied by said live performance providing apparatus having the immediately prior connection order,

a transmitting step in which each of said live performance providing apparatus having the first through n-th connection orders transmits the captured live performance signal together with the supplied synchronization information to said live performance management device, and

a step of generating a complete live performance signal by performing a synchronization correction process on the live performance signal from each of said live performance providing apparatuses in accordance with the synchronization information, and then by performing a synthesis process on the synchronization corrected live performance signal.